ABSTRACT OF THE DISCLOSURE

Polypeptides with lipase/acyltransferase activity are described with an amino acid sequence which has identity to the sequence reported in SEQ ID NO 2 of at least 49%, also polypeptides which display this activity, as well as nucleic acids (genes) which code for these polypeptides, vectors which contain nucleic acids which code for these polypeptides, transformed microorganisms which contain these nucleic acids, processes for production of these polypeptides and the application of nucleic acids for discovering new lipase/acyltransferases and the use of these lipase/acyltransferases as catalysts in chemical and biochemical processes.